

Earth's Water

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

Key Leadership for the Education and Environment Initiative:

Linda Adams, Secretary, California Environmental Protection Agency
Patty Zwarts, Deputy Secretary for Policy and Legislation, California Environmental Protection Agency
Andrea Lewis, Assistant Secretary for Education and Quality Programs, California Environmental Protection Agency
Mark Leary, Executive Director, California Integrated Waste Management Board
Mindy Fox, Director, Office of Education and the Environment, California Integrated Waste Management Board

Key Partners:

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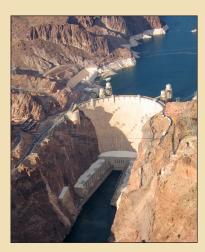
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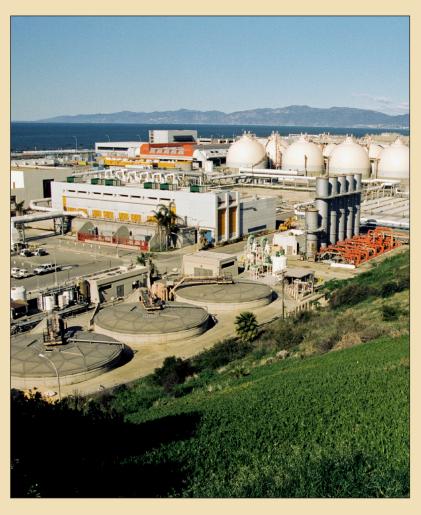
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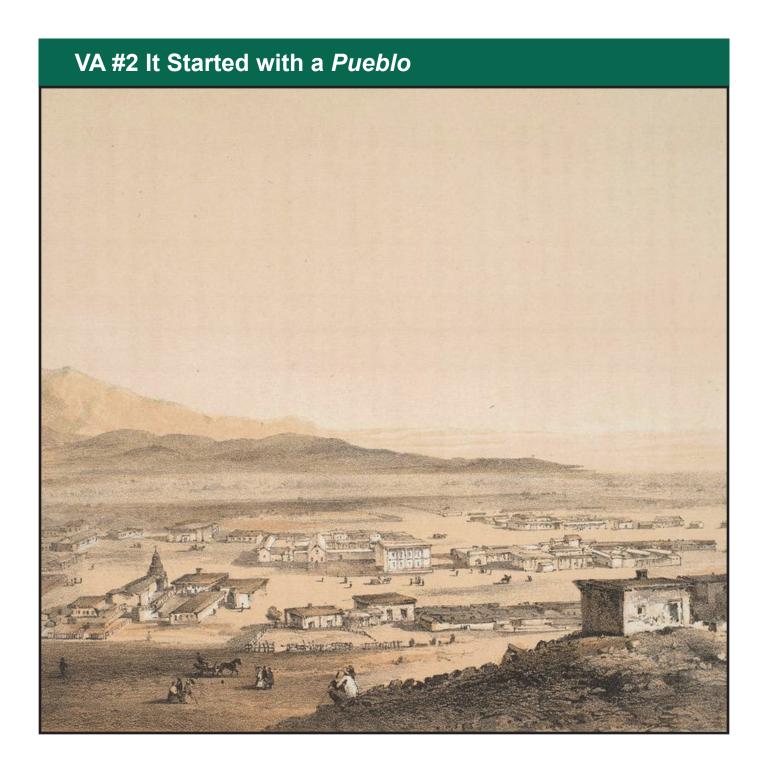
VA #1 Water to Grow a City

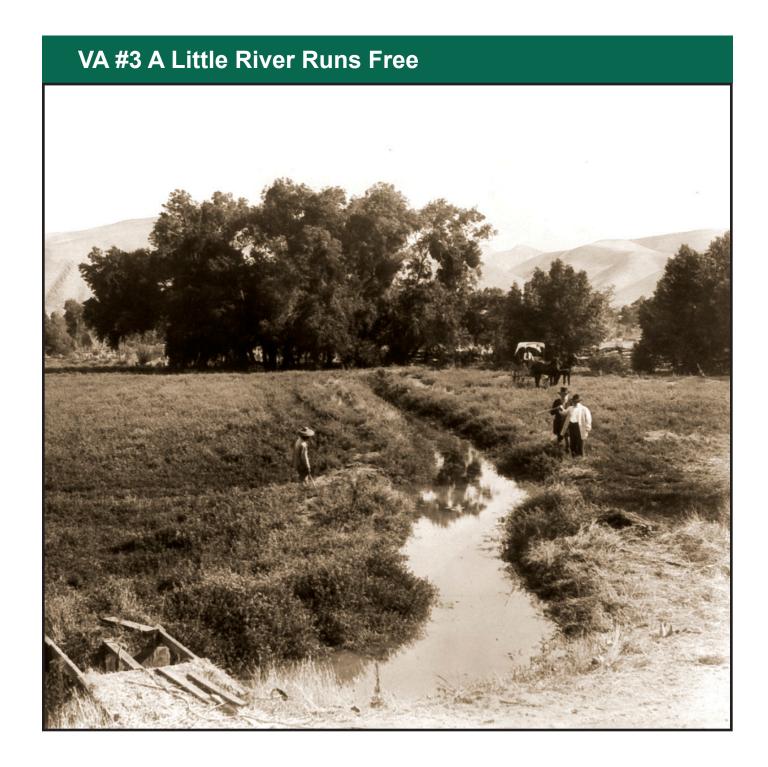
This is a story about a mystery city in California. Listen carefully for the resources the city needed so it could grow.

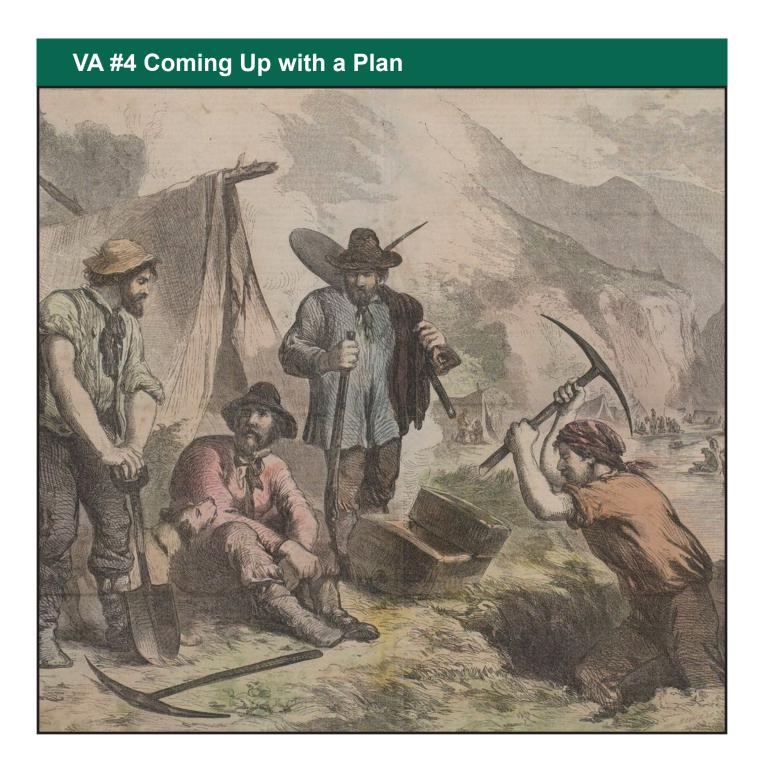


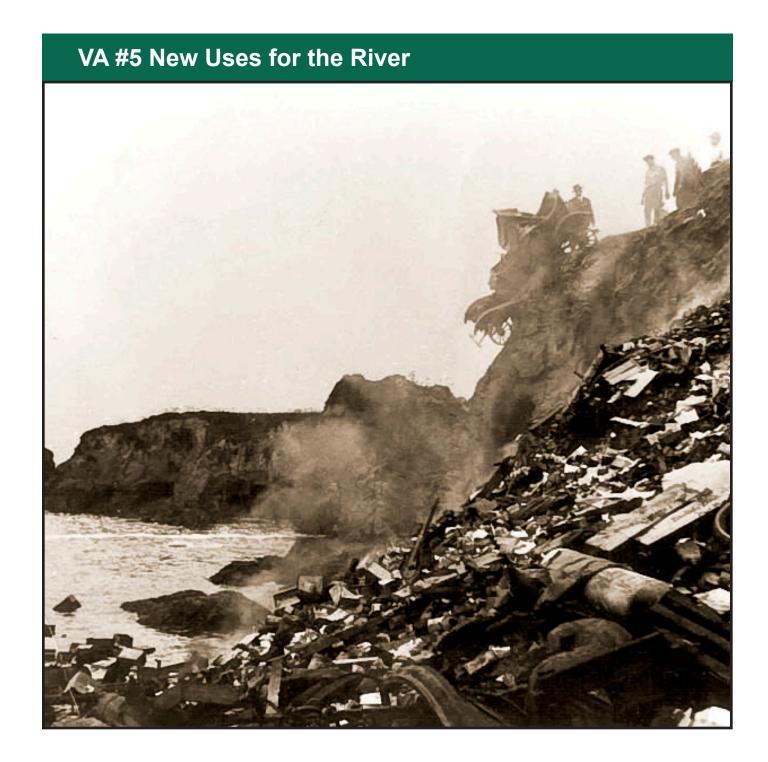


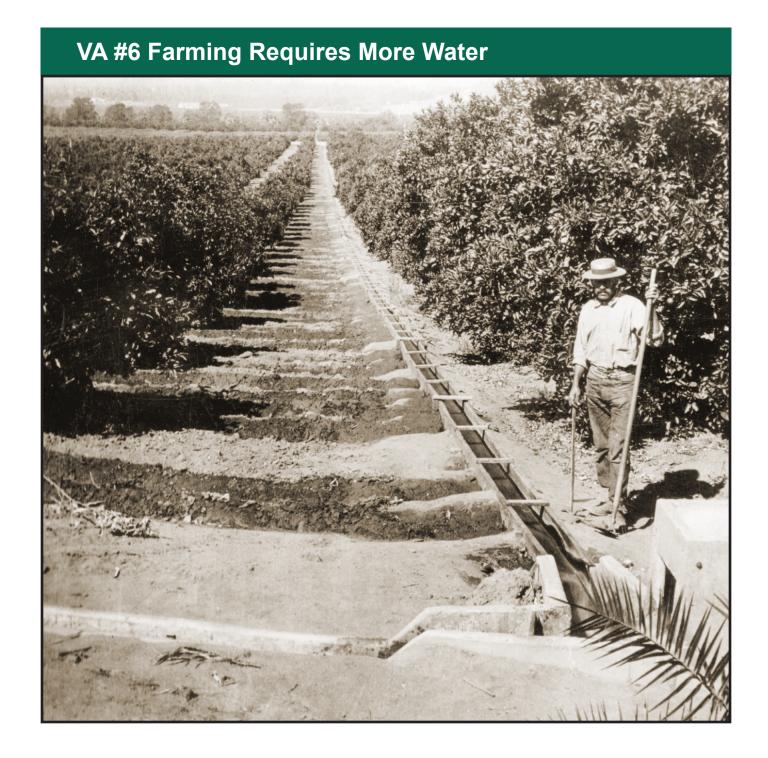


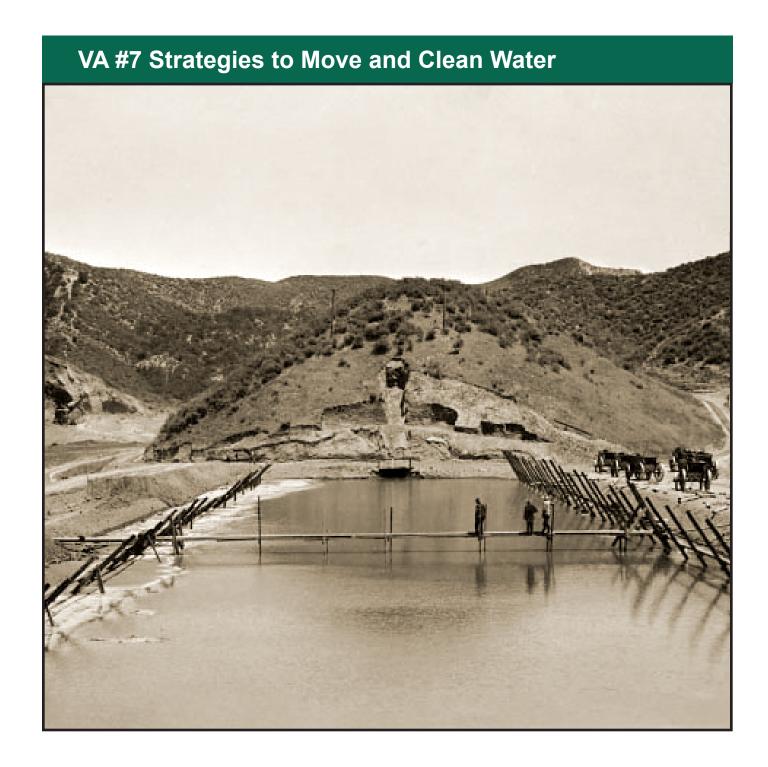


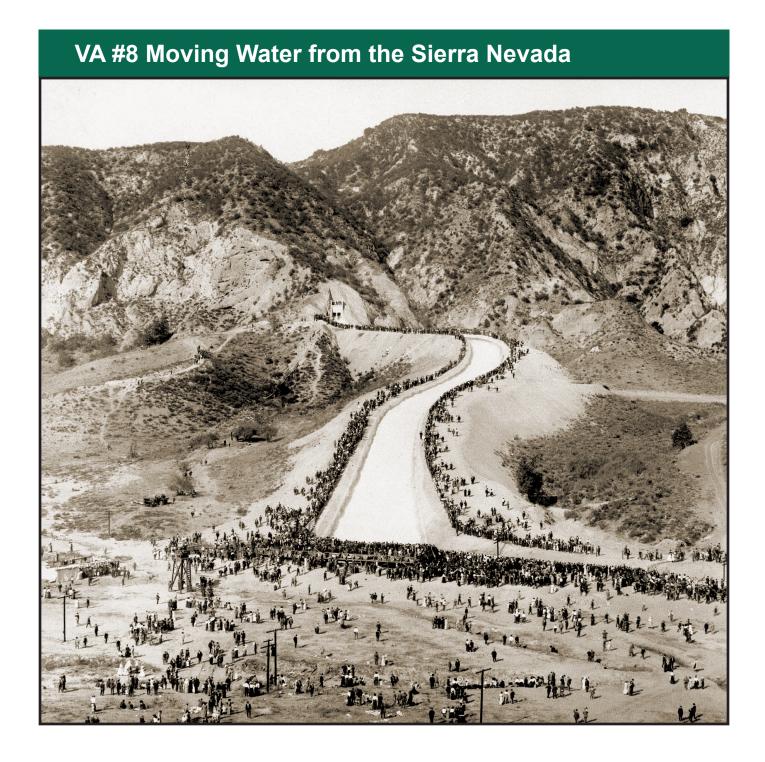


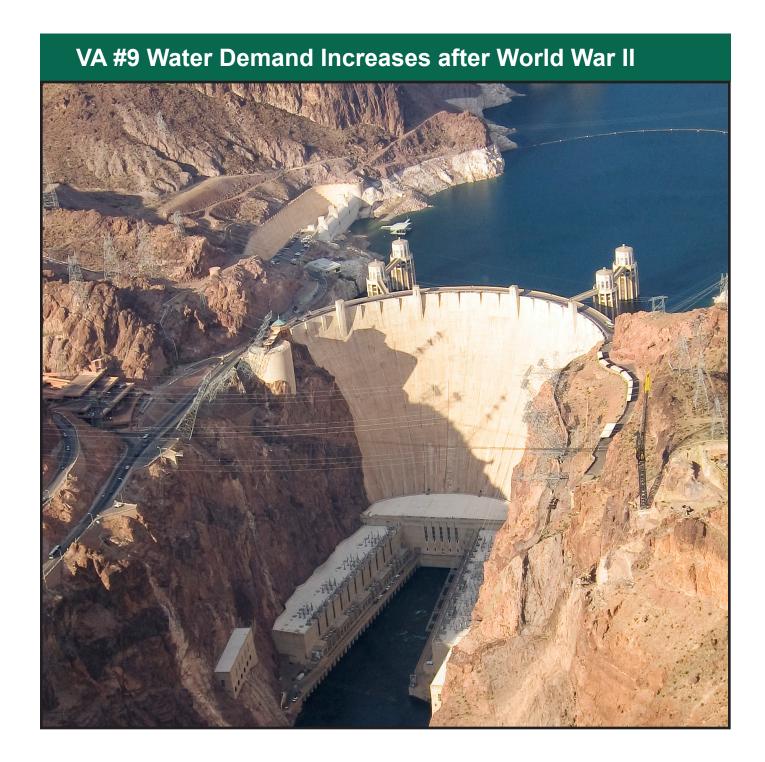


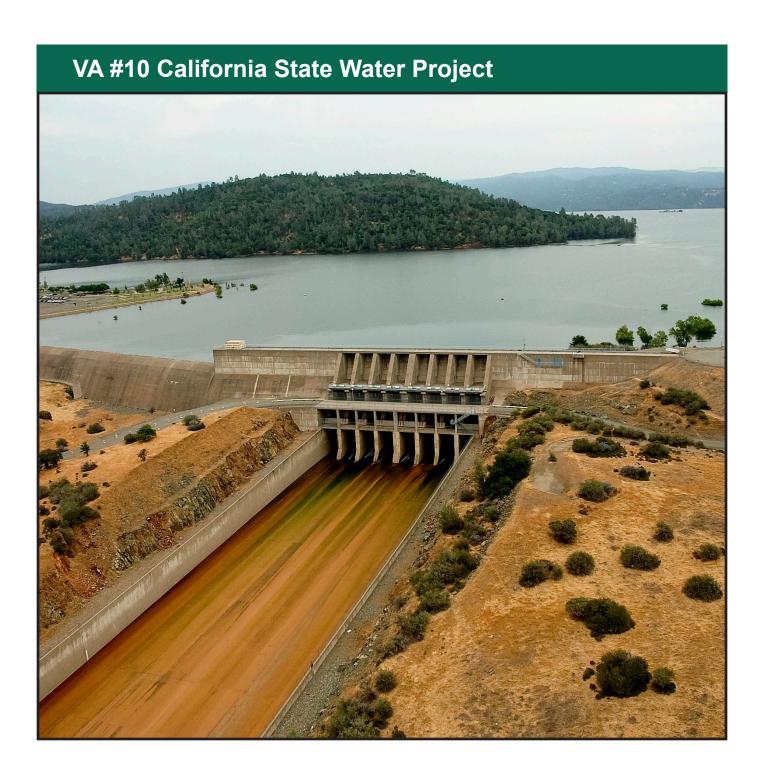


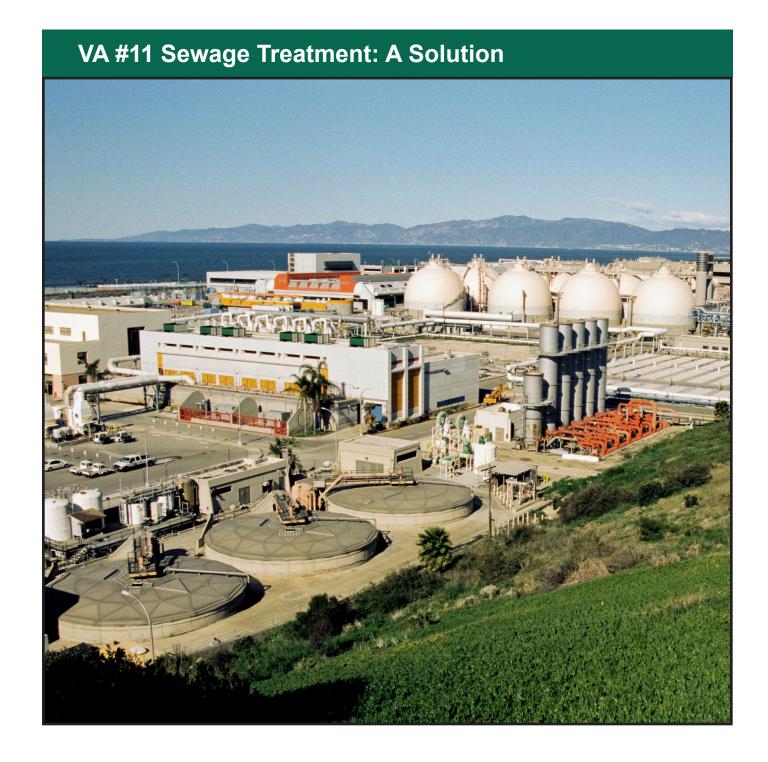


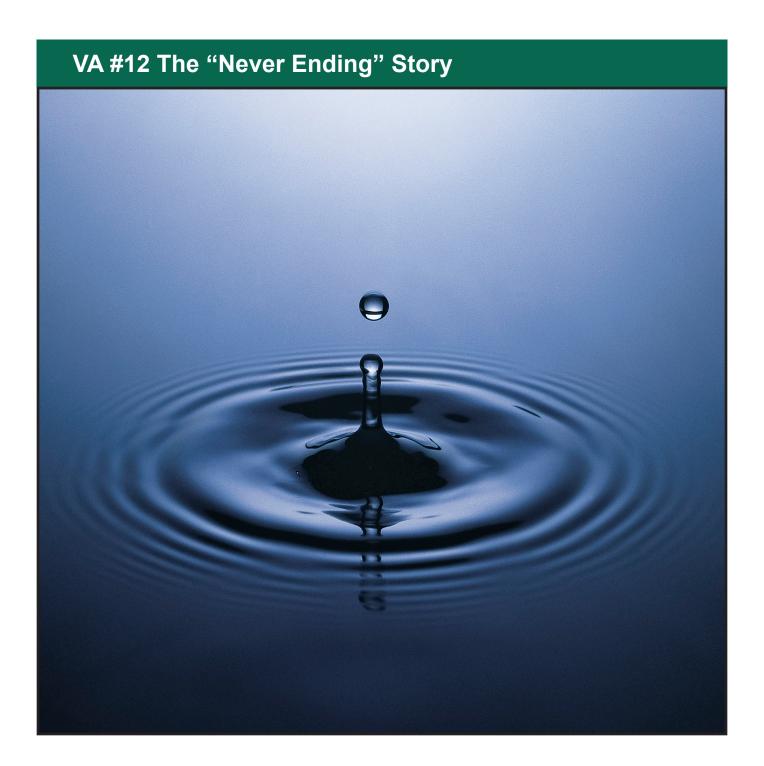


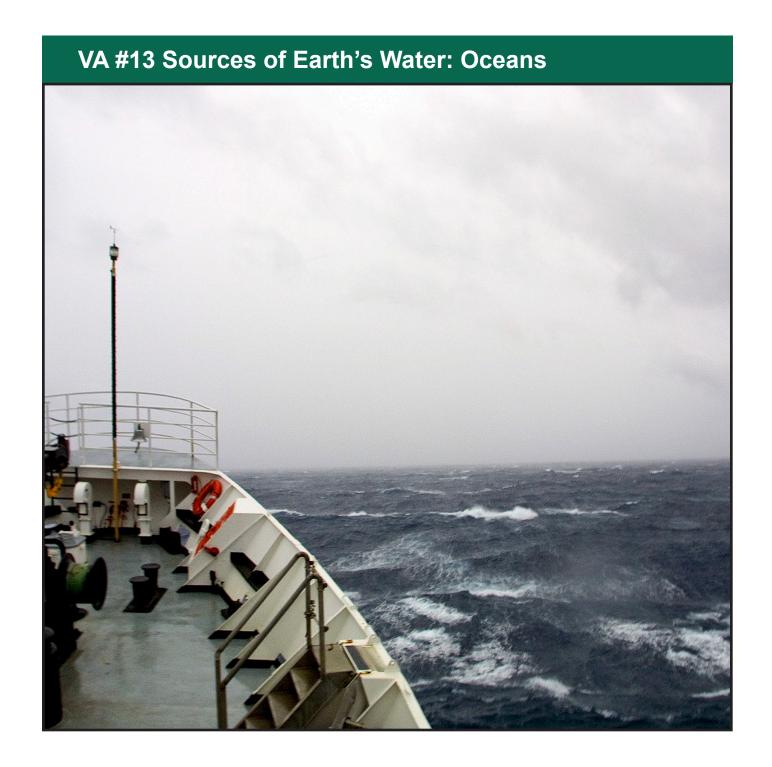


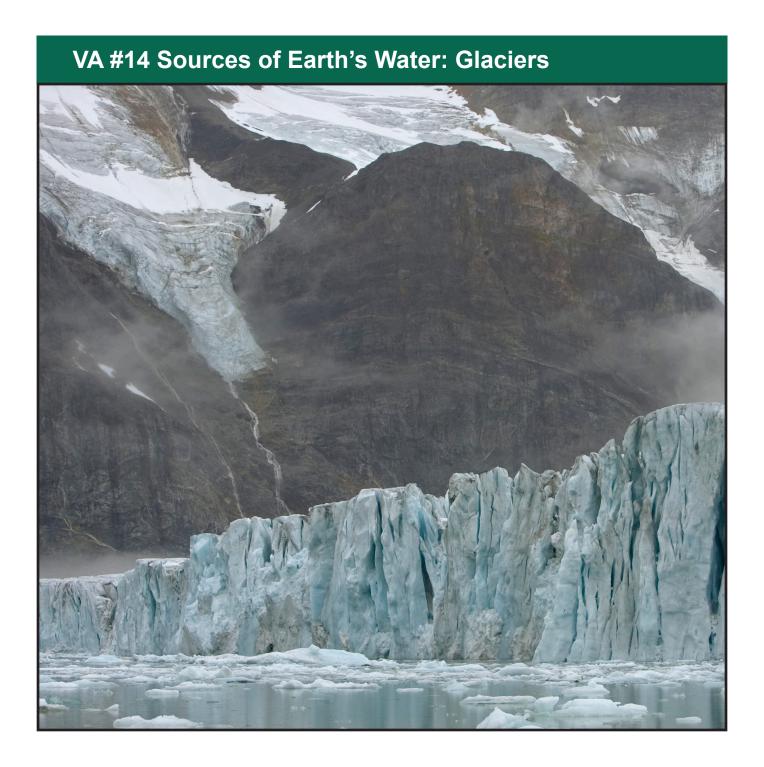


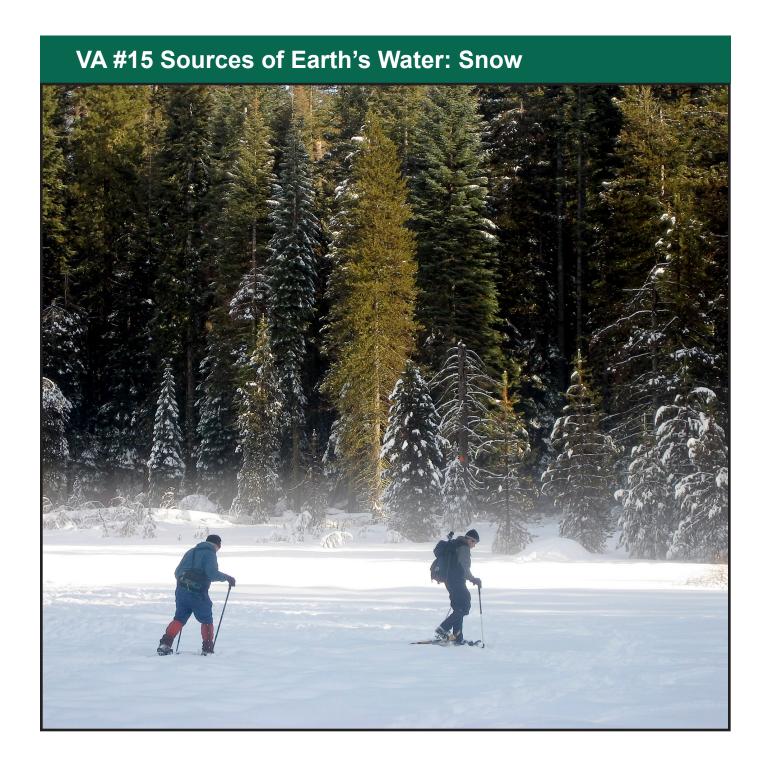


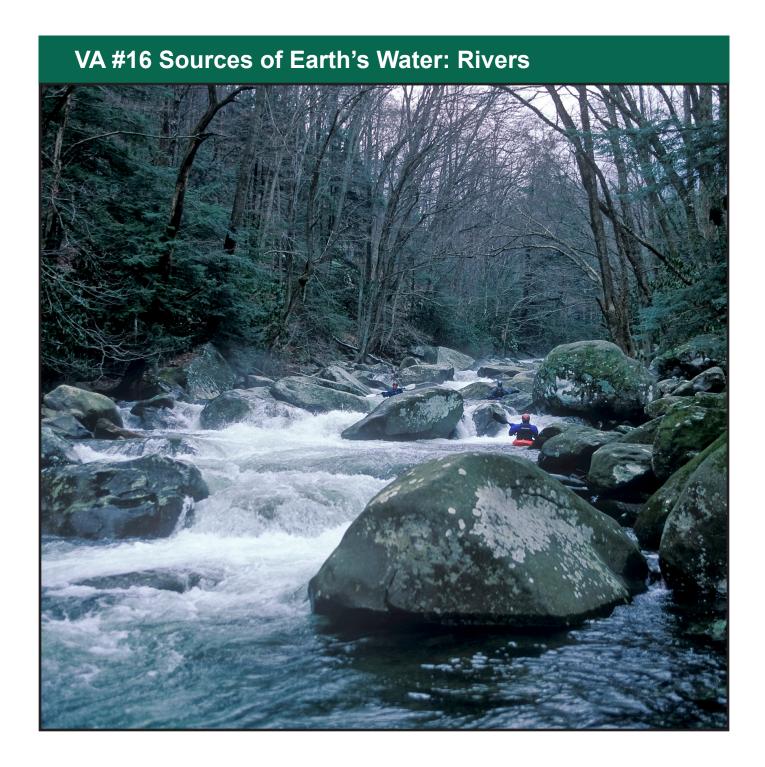


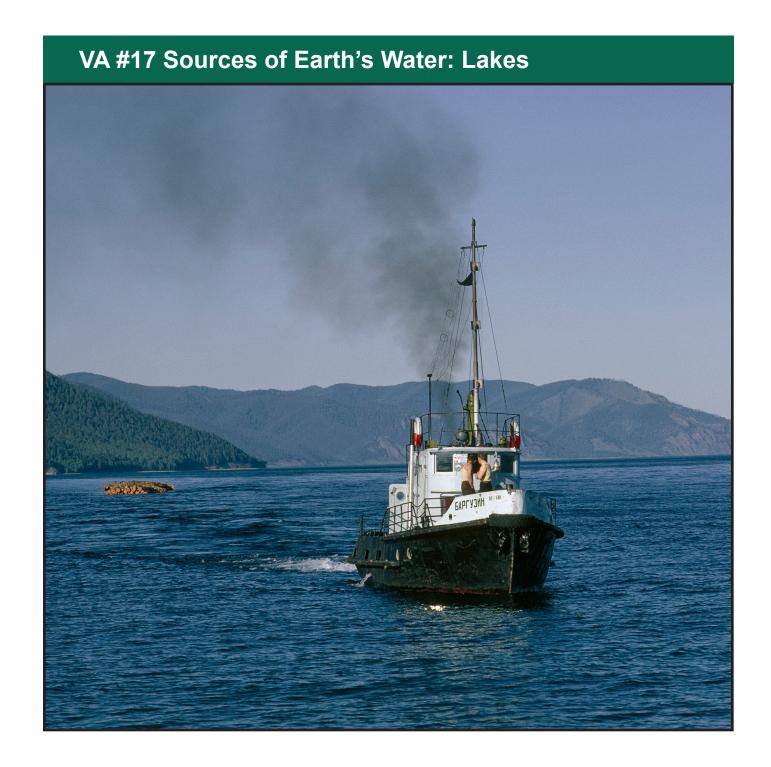


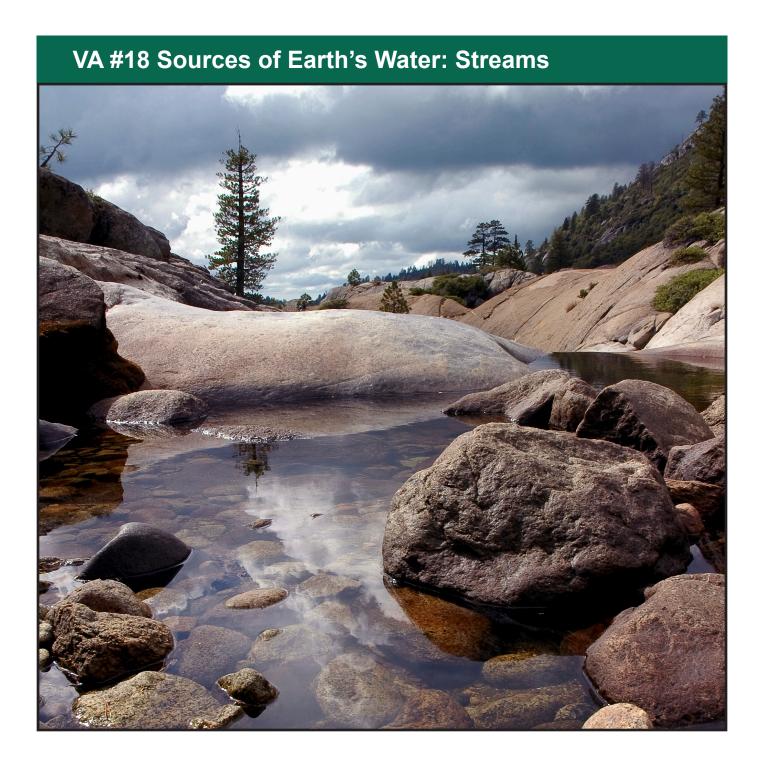


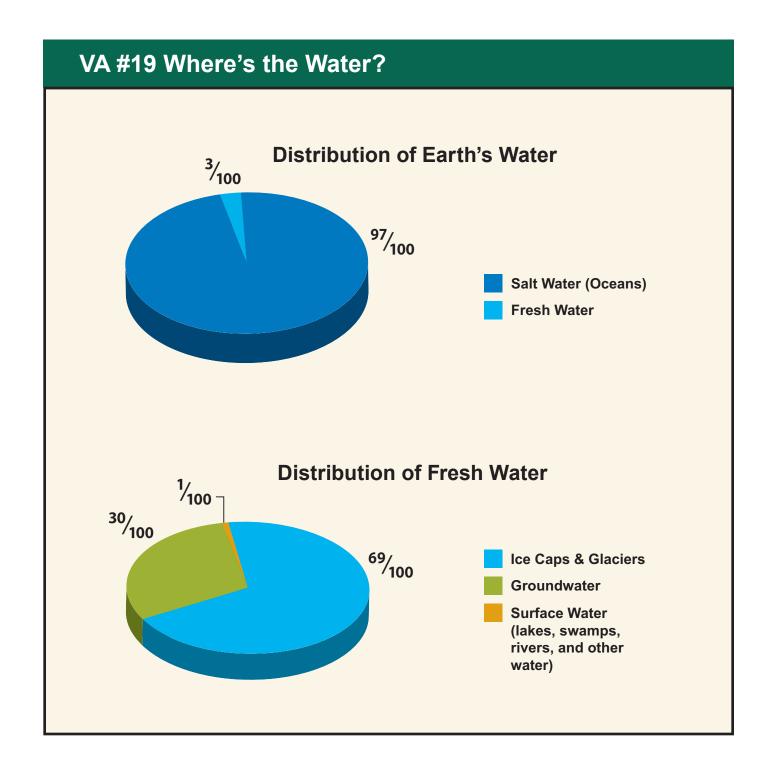


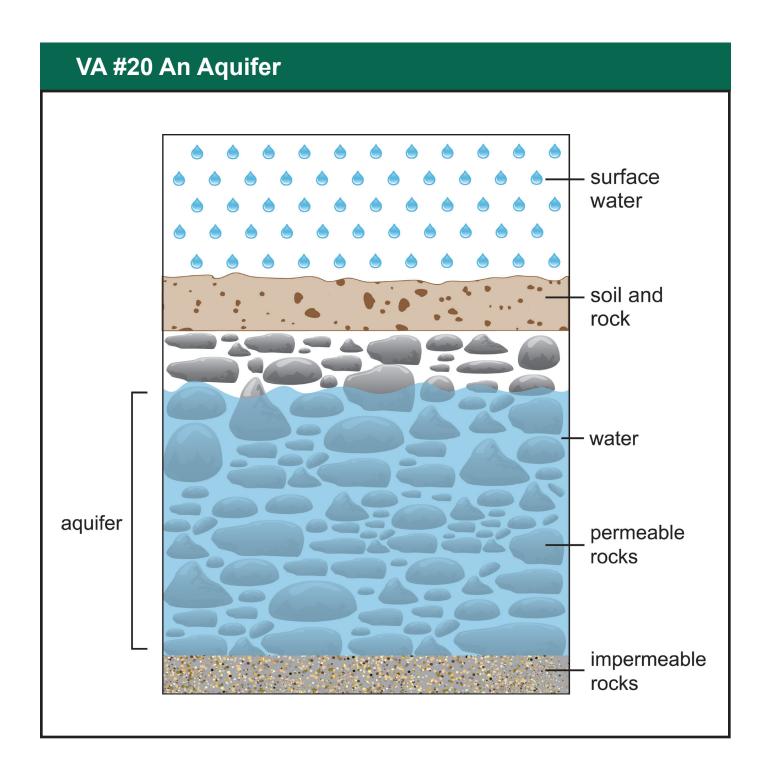




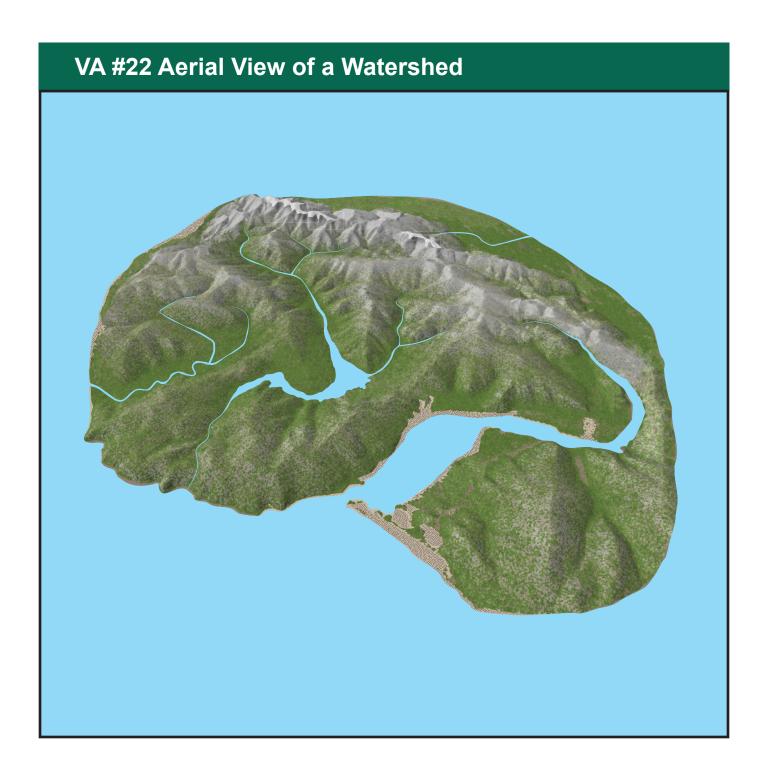


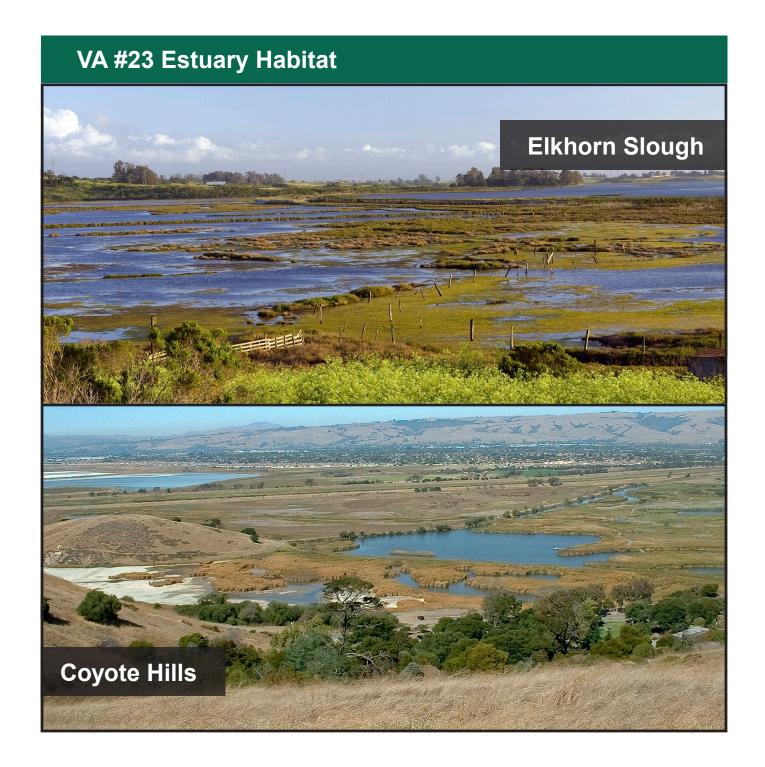


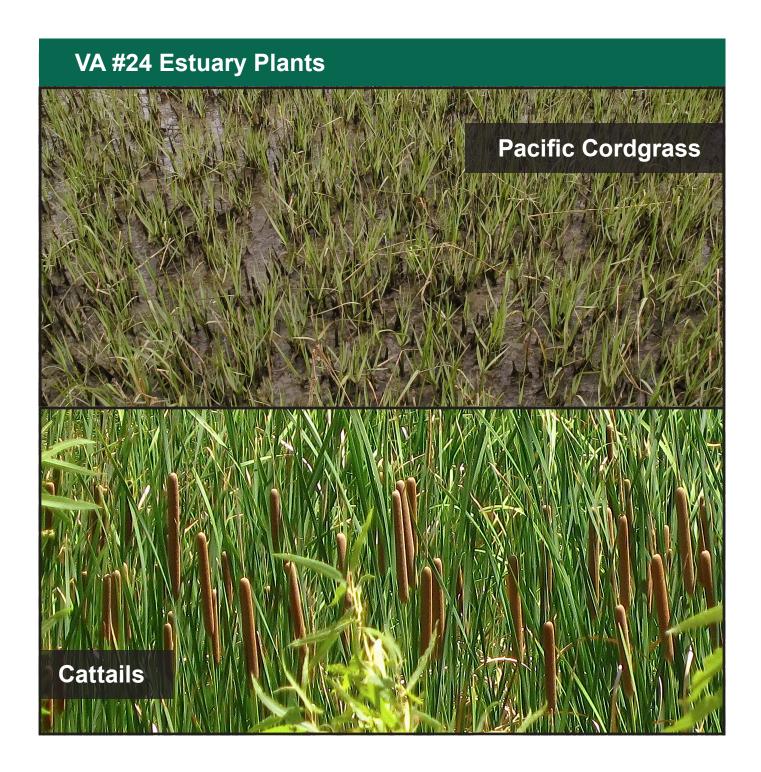




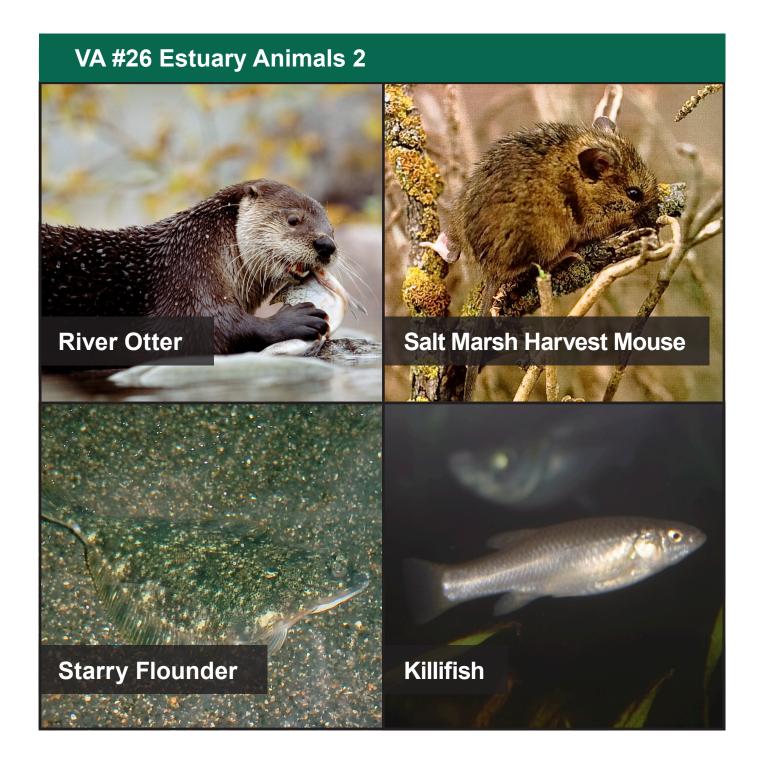


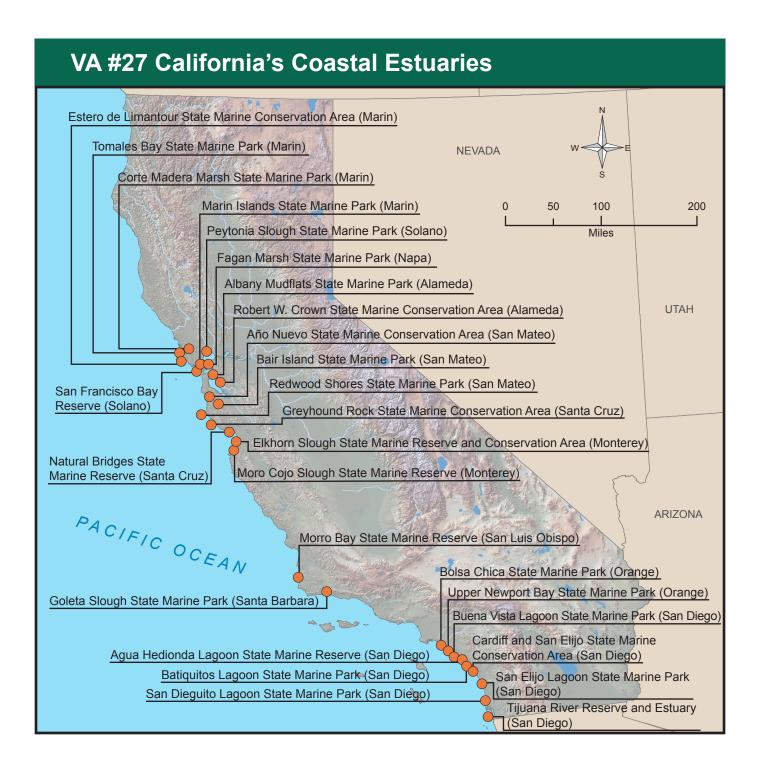






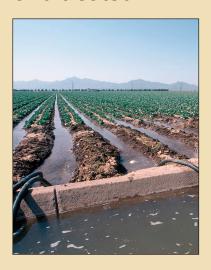


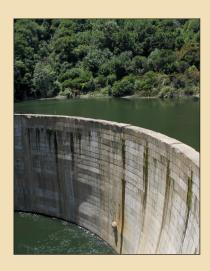




VA #28 Managing California's Water

This presentation introduces the importance of water in California, how it is used, collected, managed, and treated.







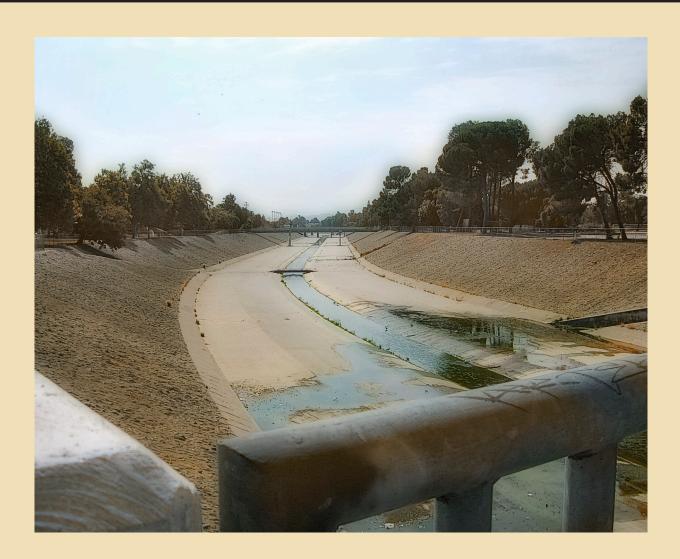


VA #29 Uses of Water



Californians need water for drinking, farming, and many other uses.

VA #30 Channels and Levees



Channels and levees are used to control flooding.

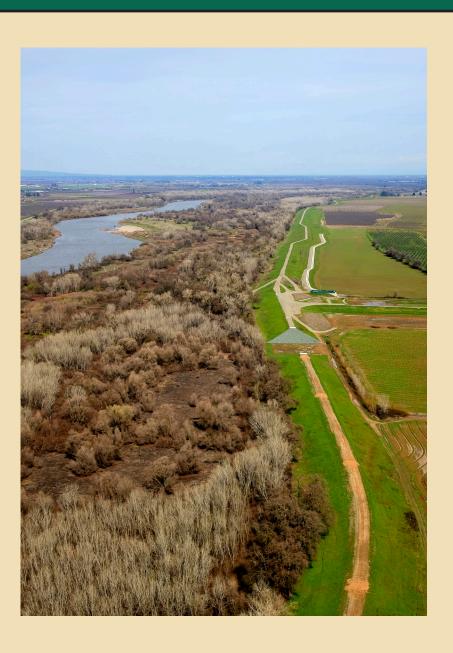
VA #31 Levees



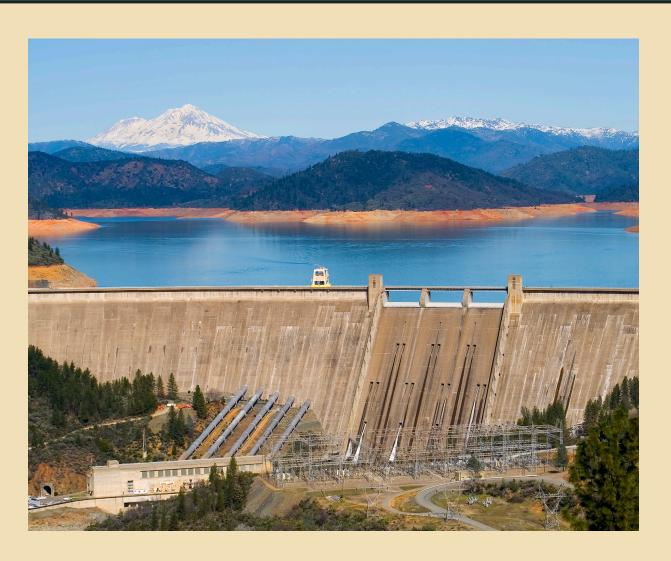
Levees are built on river banks to control flooding.

VA #32 Setback Levees

Setback levees are built back from the channel.



VA #33 Dams and Reservoirs



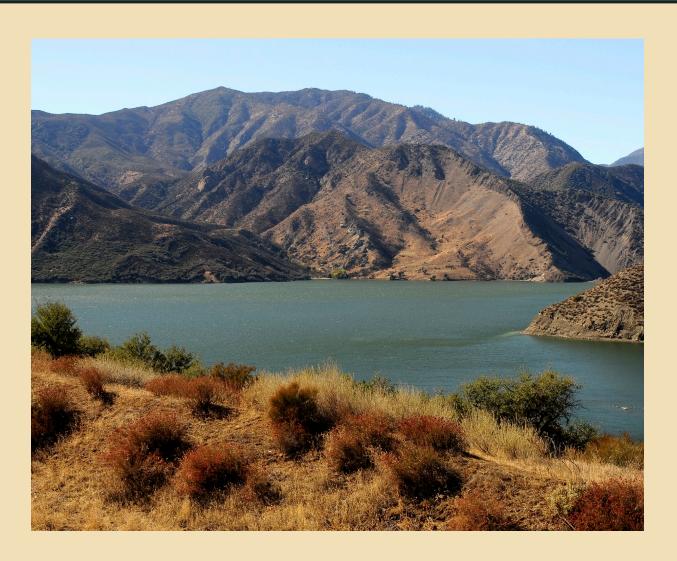
Dams and reservoirs are used to store water.

VA #34 Dams



Dams are built to stop or slow the flow of water and prevent flooding.

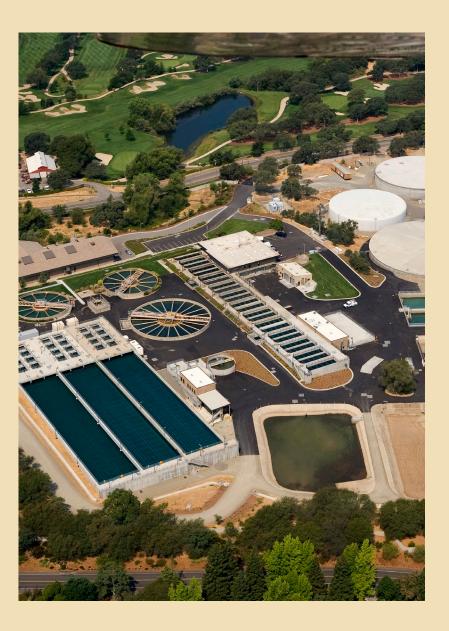
VA #35 Reservoirs



Reservoirs are used to store water.

VA #36 Water Collection Systems

Collection systems and treatment plants move and clean water.



VA #37 Water Treatment Plants



Wastewater treatment plants are used to clean water after human use.

VA #38 Storm Drains

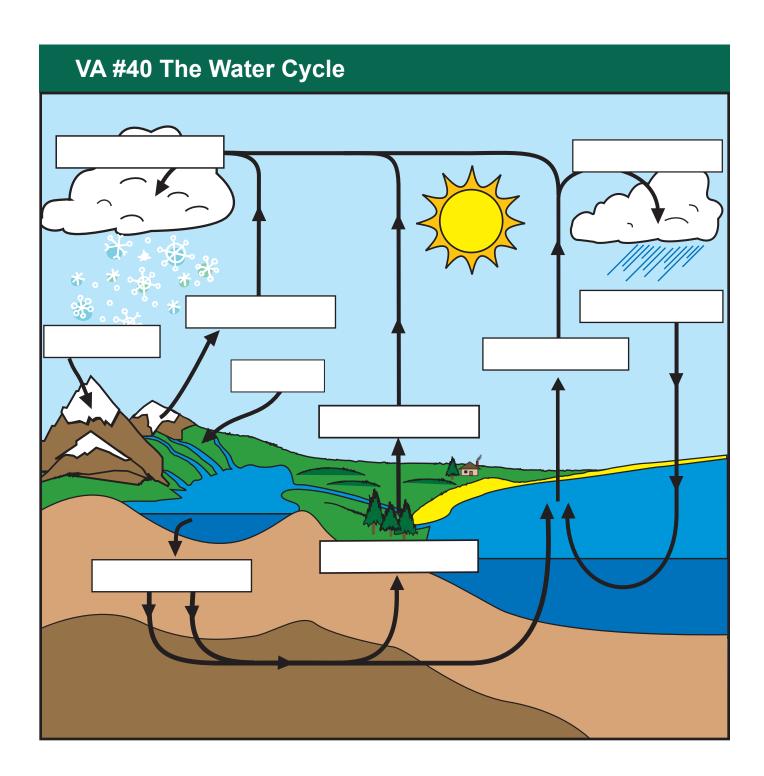
Storm drains collect and carry water from streets and cities.



VA #39 Treated Wastewater Returns to the Ocean



Treated wastewater is sent to the ocean.







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